

Attachment 9. PAST PERFORMANCE

On May 10, 2010, the Department of Water Resources (DWR) and Zone 7 entered into a grant agreement as part of the Local Groundwater Assistance (LGA) Program (Fiscal Year 2008-2009, Proposition 84, *Hydrostratigraphic Investigation of the Aquifer Recharge Potential of Lakes C and D of the Chain of Lakes, Livermore, California*, Grant No. 4600008698). The grant provided Zone 7 with \$250,000 to perform a preliminary investigation of the potential for Lakes C and D to be effective aquifer recharge basins. The scope of work included drilling one exploratory borehole, performing borehole geophysical logging, and installing nested monitoring wells in the borehole. A pumping test was also performed to verify connectivity of hydrostratigraphic units. Zone 7 then evaluated the results to modify and extend Zone 7's network of cross sections south through the study area. The results of this study suggest that the future Lakes C and D would be effective aquifer recharge facilities for replenishing the upper portions of the Lower Aquifer. Zone 7 will use this information in the pending Interim Chain of Lakes Operations Plans.

As stated in the DWR's Grantee Performance Evaluation (see attached)), Zone 7 "fulfilled all the requirements under the Local Grant Assistance program within budget and the allocated timeframe". In fact, the field work portion of the project, which constituted over 70% of the total project cost (\$198,585 of total \$278,183) was completed 7% under budget (for \$184,670), and included one additional nested well over the three that were originally proposed. DWR staff also complemented Zone 7 staff on the quality of the project and associated technical report during the project close-out meeting (personal communication with Mr. Chris Bonds of DWR, May 6, 2011).

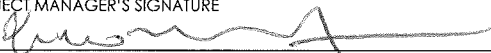
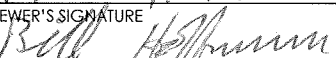
The project was originally proposed to be completed by May 15, 2011. The Final Technical Report was approved by Zone 7's Board on April 20, 2011, submitted to the DWR on April 22, 2011. All Quarterly Reports were completed and submitted to the DWR on or before the proposed dates.

Zone 7 also serves as the lead agency for the purpose of meeting the obligations and receiving grant disbursements of the Integrated Regional Water Management (IRWM) Plans Grant (Agreement Number 4600004510). The DWR entered into this agreement with the Alameda County Flood Control & Water Conservation District, Zone 7 and the State Coastal Conservancy (Conservancy) to develop the San Francisco Bay Area Regional Water Management Plan (Adopted by Zone 7 on November 15, 2006). Zone 7 and the Conservancy were each awarded a grant and agreed to consolidate their separate awards for the purpose of completing a single IRWM Plan, which would best meet the intent of the Water Security, Clean Drinking Water, Coastal and Beach

Protection Act of 2002 (Proposition 50). The San Francisco Bay Area Regional Water Management Plan (Plan) was developed on time (November 2006) and on budget (\$828,230). Over 20 diverse water resource agencies, including Zone 7, adopted the Plan in November and December of 2006 (copy of Zone 7 Resolution included in Attachment D), before the statutory deadline for adoption of January 1, 2007. Currently, the grant is in the reimbursement phase for those projects not yet completed. Zone 7 completed the Mocho Groundwater Demineralization Plant project in December 2009 and has received all grant funds due under this grant award. Zone 7 continues to submit quarterly reports along with an annual report in March to DWR as required.

Exhibit 1
Grantee Performance Evaluation Form

STATE OF CALIFORNIA
GRANTEE PERFORMANCE EVALUATION
DEPARTMENT OF WATER RESOURCES

1. AGREEMENT NUMBER: 4600008698		2. AGREEMENT START DATE: May 5, 2010		3. AGREEMENT END DATE (List final date if amended for time): May 15, 2011	
5. DIVISION/OFFICE: Integrated Regional Water Management			4. GRANTEE'S NAME AND ADDRESS: Alameda County Flood Control and Water Conservation District 100 North Canyons Parkway Livermore, CA 94551		
6. BRANCH: Financial Assistance Branch					
7. PROJECT TITLE: Hydrostratigraphic Investigation of the Aquifer Recharge Potential for lakes C and D of the Chain of Lakes					
8. TOTAL AGREEMENT AMOUNT INCLUDING AMENDMENTS: \$278,183.00		9. TOTAL AMOUNT OF GRANT FUNDS: \$ 250,000.00		10. TOTAL AMOUNT OF COST-SHARE/MATCHING FUNDS: \$28,183.00	
11. LIST ANY AMENDMENTS AND THE REASON(S) FOR EACH AMENDMENT: No amendments were necessary under agreement 4600008698.					
12. DESCRIBE THE WORK THAT WAS IN THE AGREEMENT SCOPE OF WORK The grantee is interested in using old gravel pits as a potential method for recharging groundwater. A series of exploratory boreholes were proposed to be drilled to explore possible reconversion of old gravel pits (Lakes C and D) into ground water recharge basins. Using the multiple boreholes a cross section was developed of the gravel pits that helped evaluate the recharge potential of these gravel pits.					
13. WAS THE WORK PERFORMED? <input type="checkbox"/> NO - If no, explain why <input checked="" type="checkbox"/> YES - If yes, explain what work was performed. The grantee was able to complete the work in a timely manner and was able to improve its study by drilling more boreholes because the work was less expensive than previously thought. The study concluded that Lakes C and D will be effective recharge ponds. Based on the results of this study the Grantee plans on using these areas in the future to effectively recharge groundwater.					
14. DID THE GRANTEE FULFILL ALL REQUIREMENTS OF THE AGREEMENT? <input type="checkbox"/> NO - If no, explain why <input checked="" type="checkbox"/> YES - If yes, explain how the work met the specific problem, administrative requirement, or program need for the project. The grantee fulfilled all the requirements under the Local Grant Assistance program within the budget and the allocated timeframe.					
15. PROJECT MANAGER NAME (Person completing form): Vivien Maisonneuve		16. TITLE Environmental Scientist		17. DATE 08/08/2011	
19. PROJECT MANAGER'S SIGNATURE 				18. TELEPHONE NUMBER (916)-651-9665	
20. REVIEWER'S NAME: BILL HOFFMANN		21. TITLE Program Mgr. I		22. DATE 9/23/11	
24. REVIEWER'S SIGNATURE 				23. TELEPHONE NUMBER 916-651-9229	

(Version 10/2010)